Attv.	Dkt. No	. 61	1647-07352
Auy.	DAL NO	0	104/-0/332



Certificate Under 37 CFR § 3.73(b)

A PRICATE AND LINE	/		Claude Vogel	<0
Application No.:		•	09/687,612	CENTER
Filing Date:		•	October 11, 2000	3ECT 7 2003 .00
Name of Assigne	e:	•	Semio Acquisition Inc.	CEB ? onter 210
Type of Assigned university, govern		corporation, partnership, agency, etc.):	Corporation	FEB 27 2003 FEB 27 2003 Tochnology Center 2100 title and interest in the patent application
The above-menti- identified above			ne assignee of the entire right,	title and interest in the patent application
A. assignment; OR	An as	signment from the inventor	of the patent application iden	tified above. Attached hereto is a copy of the
B. ⊠ shown below:	A cha	in of title from the inventor	(s), of the patent application i	dentified above, to the current assignee as
	1. I	From: Claude Vogel		
		Γο: Semio Corporation		
			in the Patent and Trademark	
	ŀ	Reel: <u>011468</u> and F	Frame: 0087, or for which	h a copy thereof is attached.
	2. I	From: Semio Corporation		
	7	To: Semio Acquisition	Inc.	
	7	The document was recorded	in the Patent and Trademark	Office at
	F	Reel: and F	Frame:, or for whic	h a copy thereof is attached.
	3. F	From:		
		To::		
			in the Patent and Trademark	Office at
			Frame:, or for whic	
			,	
	□ A	additional documents in the	chain of title are listed on a st	upplemental sheet.
☐ Copies of assi	ignmer	nts or other documents in the	e chain of title are attached.	
	_		ments in the chain of title of the is in the assignee identified a	the patent application identified above and, to above.
The und	ersigne	ed (whose title is supplied b	elow) is empowered to sign th	his certificate on behalf of the assignee.
information and b statements, and th	oelief a ne like	re believed to be true; and to so made, are punishable by	further, that these statements a fine or imprisonment, or both	are true, and that all statements made on are made with the knowledge that willful false in, under Section 1001, Title 18 of the United the application or any patent issuing thereon.
2-	3-	5 3		
	Dat			Signature
				Tom Ervin
				Name
			Chief Eineneiel O	officer, Semio Acquisition Inc.
			Chief Financial O	Title

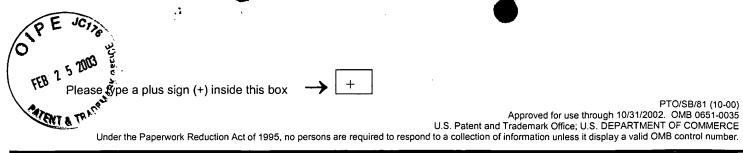


Form **PTO-1595** (Rev. 03/01) (modified)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE U.S. Patent And Trademark Office

OMB No. 0651-0027 (exp 5/31/2002)	SONLY
To the Honorable Commissioner To Latents: Please reco	ord the attached original documents or copy thereof:
1. Name of conveying party:	2. Name and address of receiving party:
Semio Corporation FEB 2 5 2003	Name: Semio Acquisition Inc.
Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of Conveyance:	Street Address: 2100 Reston Parkway, Suite 204
Assignment Merger	
Security Agreement Change of Name	City: Reston
Other:	State: VA Zip: 20191
	Additional name(s) & address(es) attached?
Execution Date: August 16, 2002	☐ Yes ⊠ No
4. Application number(s) or patent number(s):	CENED
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application Nos.: 09/289,174; 09/687,612	n, the execution date of the application is: Rethnology Center 210 Technology Center 210
Additional numbers at	tached? Yes No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [4]
Name: Christopher M. Tobin, Esq.	7. Total fee (37 CFR 3.41): \$160.00
Internal Address: Fenwick & West LLP	Check Enclosed
Street Address: Two Palo Alto Square	Fee Transmittal Enclosed
City: Palo Alto State: CA Zip Code: 94306	Charge the indicated fees to the below mentioned deposit account.
	8. Deposit Account No.:
DO NOT USI	E THIS SPACE
2. Statement and signature:	
To the best of my knowledge and belief, the foregoing informative copy of the original document.	ation is true and correct and any attached copy is a
Christopher M. Tobin / 40,290	1/01 2/2//03
Name of Person Signing	Signature Date
Total number of pages including cover	



REVOCATION AND SUBSTITUTE POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/687,612
Filing Date	October 11, 2000
First Named Inventor	Claude Vogel
Group Art Unit	2176
Examiner Name	Unknown
Attorney Docket Number	61647-07352

			<u> </u>			
	eby revoke all prev by appoint:	vious powers of attorne	ey or authorizations of	agent gi	Registration Number 40,290 45,562 51,532 33,426	
\boxtimes	Practitioner(s)	named below:			- 12 NB 20	
		Name Registration Number				
	С	hristopher M. Tobin			40,290 Kit B Center	
		Devin S. Morgan			45,562	
Ļ	L	awrence E. Carter		51,532		
		Stuart P. Meyer		33,426 48^C		
		r agent(s) to prosecute Office connected there		ified abo	ove, and to transact all business in the United States	
Pleas	se change the corr	espondence address t	to, and associate the	above-ide	entified application with:	
\boxtimes	Practitioners a	t Customer Number	00758		→	
OR						
Firm or Ir	ndividual Name		·			
Address						
Address				04-4-	Zip	
City Country				State	ZIP	
Telephone				Fax		
l am	the:	<u> </u>				
	Applicant/Invento	r.				
\boxtimes	Assignee of reco	d of the entire interest	t. See 37 CFR 3.71.			
	Statement under	37 CFR 3.73(b) is enc	losed. (Form PTO/SE	3/96).		
		SIGNATUR	E of Applicant or As	signee o	of Record	
Name	Tom Ervin					
Title	Chief Fina	ncial Officer, Semio Ac	cerustion Inc.			
Signature			9	<u>.</u>		
Date	2-5	-03				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
□ *Total of	forms are sub	mitted				

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Semio Corporation, a California corporation, having a place of business at 1730 S. Amphlett Blvd., Suite 101, San Mateo, California 94402 ("Assignor"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to Semio Acquisition Inc., a Delaware corporation, having a place of business at 2100 Reston Parkway, Suite 204, Reston, VA 20191 ("Assignee"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("Subject Matter") that are disclosed in the following applications and Letters Patents ("Patent Rights") contained in Attachment A; and
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the Patent Rights, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom.

Assignor agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to Assignee the rights, title and interests herein conveyed; (2) communicate to Assignee all known facts relating to the Subject Matter of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that Assignee shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the Subject Matter of the above-identified patent applications and Letters Patents and for vesting in Assignee the rights, titles, and interests herein conveyed. Assignor further agrees to provide any successor, transferee, assignee, or legal representative of Assignee with the benefits and assistance provided to Assignee hereunder.

Assignor represents that Assignor has the rights, titles, and interests to convey as set forth herein, and covenants with Assignee that the Assignor has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, the undersigned has caused this Patent Assignment to be executed as of the date first written above by an officer thereunto duly authorized.

SEMIO CORPORATION.

By: Smettall	
Name: Scott metca (f.	_
Title:	

State of California County of Santa Clara

On this 16 th day of August . 2002. before me, Judy C. Wong . a Notary Public in and for the State of California, personally appeared 5cott Metcalf personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public

JUDY C. WONG
Commission # 1262330
Notary Public - Colifornia
Santa Clara County
My Corner, Babits May 27, 2004

Attachment A

SEMIO PATENT PORTFOLIO

Title	Country	Serial No/ Filing Date	Patent No./ Issue Date	Status
Text Processing and Retrieval System and Method	US	08/801,970 2/18/1997	5,963,965 10/5/1999	Issued
Text Processing and Retrieval System and Method	European Patent Office	98907481.0 2/18/1998	NA	Pending
Text Processing and Retrieval System and Method	Japan	10-537704 2/18/1998	NA	Pending
Text Processing and Retrieval System and Method	Canada	2,281,645 2/18/1998	NA	Pending
System and Method for Generating a Taxonomy from a Plurality of Documents	US	09/289,174 4/9/1999	NA	Notice of Abandonment Received Due to USPTO error. Will need to be revived.
System and Method for Generating a Taxonomy from a Plurality of Documents	European Patent Office	00921957.7 4/6/2000	NA	Pending
System and Method for Generating a Taxonomy from a Plurality of Documents	Japan	2000-611203 4/6/2000	NA	Pending
System and Method for Generating a Taxonomy from a Plurality of Documents	Canada	2,366,545 4/6/2000	NA	Pending
System and Method for Parsing A Document	US	09/288,994 4/9/1999	NA ·	About to Issue. Issue Fee Paid on May 28, 2002
System and Method for Parsing A	US	09/687,612	NA	Pending

Title	Country	Serial No/ Filing Date	Patent No./ Issue Date	Status
Document		10/11/2000		
System and Method for Parsing A Document	European Patent Office	00923179.6 4/6/2000	NA	Pending
System and Method for Parsing A Document	Canada	2,366,485 4/6/2000	NA	Pending
System and Method for Parsing A Document	Japan	2000-611158 4/6/2000	NA	Pending